



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/544,036	04/06/2000	Catherine Lin-Hendel	LH001	7503
35070	7590	11/29/2005	EXAMINER	
ANATOLY S. WEISER 12526 HIGH BLUFF DRIVE SUITE 300 SAN DIEGO, CA 92130			NGUYEN, NHON D	
			ART UNIT	PAPER NUMBER
			2179	

DATE MAILED: 11/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>		<b>Applicant(s)</b>	
	09/544,036		LIN-HENDEL, CATHERINE	
	<b>Examiner</b>		<b>Art Unit</b>	
	Nhon (Gary) D. Nguyen		2179	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 09 August 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-49 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-49 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

### **DETAILED ACTION**

1. This communication is responsive to RCE, filed 08/09/2005.
2. Claims 1-49 are pending in this application. Claims 1, 27, 32, and 48 are independent claims. In this amendment, no claim is canceled, claims 1, 3, 6, 8, 27, 30, 46, and 47 are amended, and claims 48-49 are added. This action is made non-final.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 7, 8, 12-24, 26, 27, 29, 31, 48, and 49 are rejected under 35 U.S.C. 103(a) as being unpatentable over Himmel et al. ("Himmel", US 6211874) in view of Gibson (US 6313854).

As per independent claims 1, 27 and 48, Himmel teaches a computer implemented method and corresponding system for selecting and simultaneously displaying a plurality of digitally stored objects comprising the steps/means:

Means for displaying digitally stored objects via a webpage (fig. 5A);

means for enabling a user using input device to select on said webpage a plurality of the displayed digitally stored objects each displayed digitally stored object having at least one

Art Unit: 2179

dynamically linked associated destination object (*Hypertext link* of fig. 5A; col. 6, lines 61-67);  
and

means for enabling the user to submit the plurality of selected objects for processing (col. 7, lines 26-29);

means for retrieving the at least one dynamically linked destination object for each selected one of the plurality of the displayed digitally stored objects together from a storage medium and then simultaneously displaying together the retrieved destination objects for viewing (fig. 5C; col. 7, lines 26-29 and col. 7, lines 46-67 through col. 8, lines 1-36).

Himmel does not disclose the plurality of stored objects displayed within a single window. Gibson discloses a plurality of stored window objects 112a, 112b and 112c displayed within a single window 114 (fig. 6; col. 8, lines 6-43). It would have been obvious to an artisan at the time of the invention to use the teaching from Gibson of displaying a plurality of stored window objects displayed within a single window since users can more effectively manipulate and manage the viewable area of the browser while preserving the advantages of frames.

As per claim 7, which is dependent on claim 1, Himmel teaches means for sub-framing information associated with the selected plurality of digitally stored objects (fig. 5C; col. 7, lines 26-29).

As per claim 8, which is dependent on claim 7, it is inherent in Himmel's system that if data in the sub-framed windows (fig. 5C) exceed the sub-framed windows, a horizontal dynamic scroll bar and a vertical dynamic scroll bar that allow an orderly arrangement and presentation of textual information would be presented.

As per claim 12, which is dependent on claim 1, Himmel teaches the selection means is adapted to select each selected displayed digitally stored object of the selected plurality of displayed digitally stored objects one at a time by pointing to a different link-token associated with each different one of the plurality of displayed digitally stored objects and, after all of the selected plurality of displayed digitally stored objects have been selected, single clicking a computer mouse button (from col. 6, lines 61-67 through col. 7 line 1); and double clicking the computer mouse button retrieves together and simultaneously displays together the associated destination objects (col. 7, lines 6-11 and from col. 6, lines 61-67 through col. 7, line 1 and col. 7. lines 7-8);

As per claim 13, which is dependent on claim 12, Himmel teaches each one of the different associated link-tokens is a first color and each time one of the plurality of digitally stored objects is selected by single clicking the computer mouse button, the first color changes to a second color to indicate the selection of the digitally stored object (col. 7, lines 20-25).

As per claim 14, which is dependent on claim 13, according to Himmel's web-based system, it is inherent that each one of the selected link-tokens would change to a different (third) color when a browser returns to a list of the plurality of digitally stored objects (fig. 5A) from the retrieved and simultaneously displayed associated destination objects (fig. 5C) to indicate that they have been visited.

Art Unit: 2179

As per claim 15, which is dependent on claim 13, Himmel teaches single clicking on the selected link-token de-selects the link-token so that the link-token reverts to the first color indicating the de-selection of the link-token (col. 7, lines 3-5 and lines 20-25).

As per claims 16, which is dependent on claim 1, Himmel teaches means for selecting the plurality of digitally stored objects one at a time by pointing to and clicking on a different link-token associated with each different one of the plurality of digitally stored objects and clicking the first computer mouse button while holding down the unique control key sequence (from col. 6, lines 65-67 through col. 7, lines 1-3

As per claim 17, which is dependent on claim 16, it is a similar scope to claim 13; therefore, it should be rejected under similar rationale.

As per claims 18, which is dependent on claim 1, Himmel teaches the selection means are employed and the retrieval means are invoked using a computer mouse having a first button and a second button (*one of the mouse buttons*; from col. 6, lines 61-67 through col. 7, line 1 and col. 7, lines 7-8), the plurality of digitally stored objects being selected one at a time by pointing to a different link-token associated with each different one of the plurality of digitally stored objects and clicking the first (from col. 6, lines 65-67 through col. 7, lines 1-3), and then after all of the plurality of digitally stored objects have been selected, clicking the second computer mouse button to retrieve and simultaneously display the associated destination objects (col. 7, lines 6-11).

As per claims 19 and 20, which are both dependent on claim 18, Himmel teaches the first one of the retrieved associated destination objects simultaneously displayed for viewing is made larger than the other simultaneously displayed destination objects by using a computer input device to invoke the first destination object, and when the computer input device is used to invoke a second one of the retrieved associated destination objects simultaneously displayed for viewing, the first destination object returns to the same smaller size of the other simultaneously displayed destination objects and the second destination object is made larger than the other simultaneously displayed destination objects. As indicated by fig. 5C, when the user invokes the first linked web browser by clicking on it, it is made larger than the rest of the linked web browsers, and when the users invoke on the second linked web browser, the first one is returned to the smaller size of the other linked web browsers and the second linked web browser is made larger than the rest of the linked web browsers.

As per claim 21, which is dependent on claim 18, it is a similar scope to claims 13 and 14; therefore, it should be rejected under similar rationale.

As per claim 22, which is dependent on claim 1, Himmel teaches the system is used on a personal computer (fig. 3).

As per claim 23, which is dependent on claim 1, Himmel teaches the system is used with a computer network (fig. 3 and fig. 4).

As per claim 24, which is dependent on claim 1, Himmel teaches the system is used on a CD ROM (fig. 3 and fig. 4).

As per claim 26, which is dependent on claim 1, it is inherent that Himmel's system would be implemented using software.

As per claim 29, which is dependent on claim 27, it is a similar scope to claim 12; therefore, it should be rejected under similar rationale.

As per claim 31, which is dependent on claim 27, Himmel teaches primarily textual content associated with each one of the retrieved associated objects is sub-framed (fig. 5C).

As per claim 49, which is dependent on claim 48, Himmel in view of Gibson teaches each object of the plurality of retrieved linked destination is displayed in a separate sub-frame within the single window (e.g., Gibson; fig. 6; each stored window objects 112a', 112b', 112c' is displayed in a separate sub-frame 112a, 112b, 112c within the single window 114).

5. Claims 2-5, 32-34 and 40-43 are rejected under 35 U.S.C. 103(a) as being unpatentable over Himmel in view of Gibson and further in view of Kaply (US 6215490).

As per claim 2, which is dependent on claim 1, Himmel does not disclose means for providing a two-dimensional array of graphical thumbnails of the digitally stored objects. Kaply discloses that in fig. 5A. It would have been obvious to an artisan at the time of the invention to use the teaching from Kaply of means for providing a two-dimensional array of graphical



Art Unit: 2179

thumbnails of the digitally stored objects in Himmel's system since graphical thumbnails would give more of a hint (information) than plain texts and two-dimensional array would accommodate a large number of the digitally stored objects.

As per claims 3, 4, and 5, which are all dependent on claim 2, Kaply's fig. 5A inherently indicates that the graphical thumbnails in the two-dimensional array can be selectively scrolled at any one of the plurality of speeds, can be selectively stopped from scrolling, and can be selectively scrolled vertically and horizontally.

As per independent claim 32, Himmel teaches a Web electronic document page displaying simultaneously together a plurality of scrolling sub-framed arrays (col. 7, lines 18-29 and col. 7, lines 46-67 through col. 8, lines 1-36.) It is inherent in Himmel's system that each sub-framed array is independently and selectively stopped and scrolled at a selective speed by a viewer (using the scrollbar control.)

Himmel does not disclose the plurality of scrolling sub-framed arrays displayed within a single electronic webpage. Gibson discloses a plurality of scrolling sub-framed arrays 112a, 112b and 112c displayed within a single electronic webpage 114 (fig. 6; col. 8, lines 6-43). It would have been obvious to an artisan at the time of the invention to use the teaching from Gibson of displaying a plurality of scrolling sub-framed arrays displayed within a single electronic webpage since users can more effectively manipulate and manage the viewable area of the browser while preserving the advantages of frames.

Modified Himmel does not disclose each sub-framed array containing a frame containing a plurality of thumbnails and a plurality of independently selectable sub-frames. Kaply discloses a plurality of sub-framed windows containing scrolling arrays, each sub-framed array containing a plurality of thumbnails and a plurality of independently selectable sub-frames (fig. 5A). It would have been obvious to an artisan at the time of the invention to use the teaching from Kaply of including a plurality of thumbnails in each of the sub-framed arrays in modified Himmel's system since the thumbnails would give more of a hint (information) than plain texts.

As per claim 33, which is dependent on claim 32, modified Himmel does not disclose when a page loads for a first time a default category selected by a website operator is displayed, and when the page loads for a time other than the first time, a category corresponding to the category last viewed by the viewer when they accessed the page is displayed. It is inherent in Himmel's web-based system that when a multi-frame web page is loaded for the first time, the default category frame is loaded and when the page is loaded for a time other than the first time, by hitting the back button, a category corresponding to the category last viewed by the viewer when they accessed the page is displayed.

As per claim 34, which is dependent on claim 32, modified Himmel does not disclose each sub-framed array includes a progress bar indicating how much of the total array has been viewed, the bar also indicating the beginning and end of the sub-frame array. Kaply discloses the two vertical and horizontal scrollbars with the progress bars 160 in fig. 4. It would have been obvious to an artisan at the time of the invention to use the teaching from Kaply of including a progress bar in each sub-frame array indicating how much of the total array has been viewed and

Art Unit: 2179

indicating the beginning and end of the sub-frame array in modified Himmel's system since it would help the users to know where they are in the arrays of the thumbnails.

As per claim 40, which is dependent on claim 32, modified Himmel does not disclose when a viewer removes a cursor from a thumbnail; the sub-frame array in which the thumbnail resides resumes scrolling. Kaply's system in fig. 5B implies that when the viewer removes the cursor from a thumbnail in order to scroll the scrollbar, the array in which the thumbnail resides resumes scrolling. It would have been obvious to an artisan at the time of the invention to use the teaching from Kaply of removing a cursor from a thumbnail, the sub-frame array in which the thumbnail resides resumes scrolling since the array would reveal to the viewer more available thumbnails.

As per claims 41, 42, and 43, which are all dependent on claim 32, it is inherent in Himmel's window system that the position of the thumbnail relative to the sub-frame array is selectively controllable by the viewer or a website operator; the enlarged image of the thumbnail can be selectively programmed to remain on-screen, be minimized or pushed to the background; the page can display any desired number of sub-frame arrays of interest, the sub-frame arrays able to be manually or automatically extended beyond the screen, scrolled horizontally and vertically, or resized so that all of the sub-frames are viewable.

6. Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Himmel in view of Gibson and Kaply and further in view of Gilman et al ("Gilman", US 6208770).

As per claim 6, which is dependent on claim 2, Himmel does not disclose the two-dimensional array of graphical thumbnails have a selectively adjustable number of columns and rows. Gilman discloses that in fig. 6, col. 5, lines 57-59. It would have been obvious to an artisan at the time of the invention to use the teaching from Gilman of the two-dimensional array of graphical thumbnails has a selectively adjustable number of columns and rows in the modified Himmel's system since it would adjust the number of graphical thumbnails to fit on the screen, and it would give a better arrangement of the thumbnails on the screen by the users.

7. Claims 9-11 and 28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Himmel in view of Gibson and further in view of Iyengar et al ("Iyengar", US 6360205).

As per claims 9, 10 and 11, which are all dependent on claim 1, Himmel teaches the selection means includes a different link-token associated with each one of the plurality of digitally stored objects (fig. 5A), each one of the plurality of displayed digitally stored objects adapted to be selected one at a time by using a computer input device to select, and de-select, a different link-token such that they are visually highlighted, and back to normal in case of de-selecting, for the user (fig. 5A, 5B; from col. 6, lines 61-67 through col. 7, lines 1-5 and col. 7, lines 18-21), a button (multi-link button 115 of fig. 5A) being invoked to retrieve together and simultaneously display together the associated destination objects (col. 7, lines 6-11 and lines 25-29, and col. 7, lines 46-67 through col. 8, lines 1-36). Himmel does not disclose the selection means include a different check box associated with each one of the plurality of digitally stored objects, each one of the plurality of digitally stored and presented objects being selected one at a time by using a computer input device to select, and de-select, a different check box such that a

Art Unit: 2179

check appears, and disappears in case of de-selecting, in the check box. Iyengar discloses that in fig. 8. It would have been obvious to an artisan at the time of the invention to use checkbox selecting and de-selecting in place of Himmel's link selecting since checkbox method is well known and widely used when selecting multiple objects on web pages.

As per claim 28, which is dependent on claim 27, it is a similar scope to claim 9; therefore, it should be rejected under similar rationale.

8. Applicant's failure to adequately traverse the Examiner's taking of Official Notice in the last Office Action to claims 25 and 30 is taken as an admission of the fact(s) noticed.

9. Claims 25 and 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Himmel in view of Gibson and further in view of Applicant's admitted prior art.

As per claim 25, which is dependent on claim 1, Himmel does not disclose the system is used on a wireless device. This feature is taught by Applicant's admitted prior art. It would have been obvious to an artisan at the time of the invention to include the wireless capability in Himmel's system since it would have provided the flexibility and portable to the system.

As per claim 30, which is dependent on claim 27, Himmel teaches selecting each one of the plurality of digitally stored objects one at a time by pointing to a different link-token associated with each different one of the plurality of digitally stored objects and clicking the first computer mouse button while holding down the unique control key sequence (from col. 6, lines 65-67 through col. 7, lines 1-3). He does not disclose clicking the first computer mouse button

while holding down the second computer mouse button. This feature is taught by Applicant's admitted prior art. It would have been obvious to an artisan at the time of the invention to use the selecting technique of clicking the first computer mouse button while holding down the second computer mouse button in Himmel's selecting technique since both techniques are considered equivalent.

Then after all of the plurality of digitally stored objects have been selected, clicking the first computer mouse button without holding the second computer mouse button to retrieve and simultaneously display the associated destination objects (col. 7, lines 6-11).

10. Claim 35 is rejected under 35 U.S.C. 103(a) as being unpatentable over Himmel in view of Gibson and Kaply and further in view of Gavron et al ("Gavron").

As per claim 35, which is dependent on claim 32, modified Himmel does not disclose when a viewer moves a cursor to a thumbnail of interest, the sub-frame array stops rolling and high level information regarding the thumbnail appears in a dialog box positioned approximate to the thumbnail of interest. Kaply's system in fig. 4 implies that when the users do not scroll the array and move the cursor to a thumbnail of interest, the array stops rolling. Gavron discloses that in his figures in steps 3 and 5 page 105. When the user moves a mouse over a window thumbnail icon, information associated with that icon pop up in a dialog box that positioned approximate to that icon. It would have been obvious to an artisan at the time of the invention to use the teaching from Kaply and Gavron of moving a cursor to a thumbnail of interest, the sub-frame array stops rolling and high level information regarding the thumbnail appears in a dialog box positioned approximate to the thumbnail of interest in modified Himmel's system since the

dialog box associated with the interested thumbnail would give brief information about the thumbnail quickly.

11. Claim 36 is rejected under 35 U.S.C. 103(a) as being unpatentable over Himmel in view of Gibson and Kaply and further in view of Tang et al ("Tang", US 5793365).

As per claim 36, which is dependent on claim 32, modified Himmel does not disclose selecting a thumbnail of interest results in a larger image of the thumbnail appearing with more detailed information in a sub-frame that the viewer can scroll manually or that can be automatically scrolled. Tang discloses when selecting on the interested thumbnail 26 of fig. 5, the larger image of thumbnail appeared with more detailed information and the viewer can scroll that sub-frame by the scrollbar (fig. 6). It would have been obvious to an artisan at the time of the invention to use the teaching from Tang of selecting a thumbnail of interest results in a larger image of the thumbnail appearing with more detailed information in a sub-frame that the viewer can scroll manually or that can be automatically scrolled in modified Himmel's system since the sub-frame would give more detailed information associated with the selected thumbnail, and at the same time it would occupy only a small window estate.

12. Claims 37-39 are rejected under 35 U.S.C. 103(a) as being unpatentable over Himmel in view of Gibson and Kaply and further in view of Itoh (US 5966122).

As per claims 37 and 38, which are dependent on claim 32 and 37 respectively, modified Himmel does not disclose when a viewer selects a thumbnail of interest, a border surrounding the thumbnail is highlighted wherein a color of the highlighted border changes to indicate that the image has been selected and viewed. Itoh discloses that in col. 11, lines 14-19. It would have

Art Unit: 2179

been obvious to an artisan at the time of the invention to use the teaching from Itoh of coloring the highlighted thumbnail border in modified Himmel's system since it would clearly identify the selected thumbnail.

As per claim 39, which is dependent on claim 38, modified Himmel does not disclose after viewing the thumbnail the viewer is not interested in the selected thumbnail, the viewer can close the image and the color of the highlighted border changes or disappears to indicate that the thumbnail was viewed but of no further interest to the viewer. Itoh discloses the border of the selected thumbnail is highlight in color (col. 11, lines 14-19). He does not specifically disclose, but his system implies that after the viewer closes the image, the color of the highlighted border changes or disappears to indicate that the thumbnail was viewed but of no further interest to the viewer. It would have been obvious to an artisan at the time of the invention to use the teaching from Itoh of closing the image causing the color of the highlighted border changes or disappears in modified Himmel's system since it would inform the viewer that the thumbnail is no longer selected.

13. Claim 44 is rejected under 35 U.S.C. 103(a) as being unpatentable over Himmel in view of Gibson and Kaply and further in view of Moore et al ("Moore", US 6330575).

As per claim 44, which is dependent on claim 32, Himmel's system of sub-frame arrays windows (in fig. 5C) inherently indicates that they could be selected and enlarged. Modified Himmel does not disclose the sub-frames can include transactional commands to process a commercial transaction. Moore discloses that in fig. 15. It would have been obvious to an artisan



at the time of the invention to use the teaching from Moore of including transactional commands to process a commercial transaction since it would allow the user to process the commercial transaction immediately after viewing an interested thumbnail.

14. Claim 45 is rejected under 35 U.S.C. 103(a) as being unpatentable over Himmel in view of Gibson and Kaply and further in view of Collins-Rector et al ("Collins-Rector", US 6188398).

As per claim 45, which is dependent on claim 32, modified Himmel does not disclose the thumbnails display advertising. Collins-Rector discloses that in fig. 2. It would have been obvious to an artisan at the time of the invention to use the teaching from Collins-Rector of displaying advertising in the thumbnails in modified Himmel's system since it would cause attention from the users.

15. Claim 46 is rejected under 35 U.S.C. 103(a) as being unpatentable over Himmel in view of Gibson and Kaply and further in view of Applicant's admitted prior art.

As per claim 46, which is dependent on claim 32, modified Himmel does not disclose the webpage includes at least one textual link and at least one graphical link, each link representing a different category of information. The application prior art cited in fig. 3A of shows that user could link to different categories by clicking on textual link "Antiques" and graphical link "Sell your Item". It would have been obvious to an artisan at the time of the invention to use the teaching of including at least one textual link and at least one graphical link, each link representing a different category of information in modified Himmel's system since it would vary the presentation of the pages and make the pages more interesting to the viewers.

16. Claim 47 is rejected under 35 U.S.C. 103(a) as being unpatentable over Himmel in view of Gibson, Kaply and Applicant's admitted prior art and further in view of Iyengar.

As per claim 47, which is dependent on claim 46, modified Himmel does not disclose the webpage includes at least one control element for controlling the textual and graphical links. Iyengar discloses multiple control elements for controlling the different flight links in fig. 8. It would have been obvious to an artisan at the time of the invention to use the teaching from Iyengar of including at least one control element for controlling the textual and graphical links in modified Himmel's system to give the user more criteria to filter out the linked pages.

### *Response to Arguments*

17. Applicant's arguments filed 08/09/2005 have been fully considered but they are not persuasive.

Applicant argued the following:

(a) The previous filed two declarations under 37 C.F.R. 1.131 show that in 1996 and 1997, the inventor was in possession of an embodiment of the invention capable of performing the basic inventive concept commensurate with the scope of independent claims 1 and 27. The declarations recite specific facts and include contemporaneously created notes and printout exhibits created from contemporaneous code.

(b) With respect to claims 1 and 27, Himmel does not disclose displaying the retrieved objects simultaneously or in a single window.

(c) Gibson teaches away from displaying multiple windows in sub-frames of a single window, as recited in independent claim 32.

The Examiner disagrees for the following reasons:

(a) The declaration and the accompanying exhibits do not provide enough evidence to support all the claimed limitations prior to the reference date, therefore does not support conception of the claimed invention. For example, there is not explanation of the exhibits or positive statement on the declaration to support the limitation “simultaneously displaying together in *a single window* the retrieved destination objects for viewing” in claims 1 and 27. Furthermore, there is not explanation of the exhibits or positive statement on the declaration to support the limitations “a single electronic webpage”, “a plurality of scrolling sub-framed arrays” and “each sub-framed array able to be independently and selectively stopped and scrolled at a selective speed by a viewer or website operator” in claim 32. The aforementioned limitation in claims 1, 27 and 32 merely provides as example of insufficient evidence supporting conception of the claimed invention. It is to be understood that there are other claimed limitations that are not sufficiently supported by the evidence provided by the declaration and the accompanying exhibits.

The evidence submitted is insufficient to establish a conception of the invention prior to the effective date of the Greco reference. While conception is the mental part of the inventive act, it must be capable of proof, such as by demonstrative evidence or by a complete disclosure to another. Conception is more than a vague idea of how to solve a problem. The requisite means themselves and their interaction must also be comprehended. See *Mergenthaler v. Scudder*, 1897

Art Unit: 2179

C.D. 724, 81 O.G. 1417 (D.C. Cir. 1897). In Declaration under 37 C.F.R. 1.131 filed 09/30/2004, second paragraph, claimed “to put together a variety of mock-up data and programs in the same computer to demonstrate the basic premise of the concept”; however, this concept was only implemented on a single (or local) computer in 1996 and the applicant did not know how to make the concept work from network to network and from website to website until 1999. Therefore, it raises the question where or not the Applicant had a conception before 1999.

(b) With respect to “displaying the retrieved objects simultaneously”, Himmel teaches that in column 7, lines 26-29, in which Himmel teaches after all the selected linked has been selected, when the user hits the “Enter” key, three new windows 114a, 114b and 114c appear as shown in figure 5C. Therefore, the three new window 114a, 114b and 114c are retrieved to the display screen simultaneously in response to user’s hitting on the “Enter” key.

With respect to displaying the retrieved object in a single window, Applicant's arguments have been considered but are moot in view of the new ground(s) of rejection.

(c) Gibson clearly teaches displaying multiple windows 112a', 112b' and 112c' in sub-frames 112a, 112b and 112c, respectively, of the single window 114 (fig. 6), as recited in independent claim 32.

### *Inquiries*

18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nhon (Gary) D. Nguyen whose telephone number is (571)272-4139. The examiner can normally be reached on Monday - Friday with every other Monday off.

Art Unit: 2179

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on (571)272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Nhon (Gary) Nguyen  
November 22, 2005



**WEILUN LO**  
**SUPERVISORY PATENT EXAMINER**